9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-MAP Kinase Activating Death Domain Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1587

Product Overview

Name	KD-Validated Anti-MAP Kinase Activating Death Domain Rabbit Monoclonal Antibody
Accession(Primary)	Q8WXG6
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human DENN
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 183 kDa, observed , 230 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB):1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:100-1:1,000

Target information (Q8WXG6)

Gene Name	MADD
About Gene Symbol	MADD (MAP Kinase Activating Death Domain) is a mitogen-activated protein kinase involved in cell signaling and proliferation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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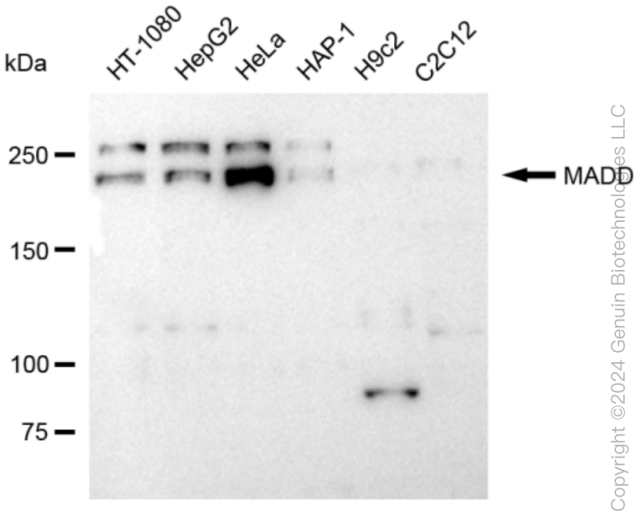

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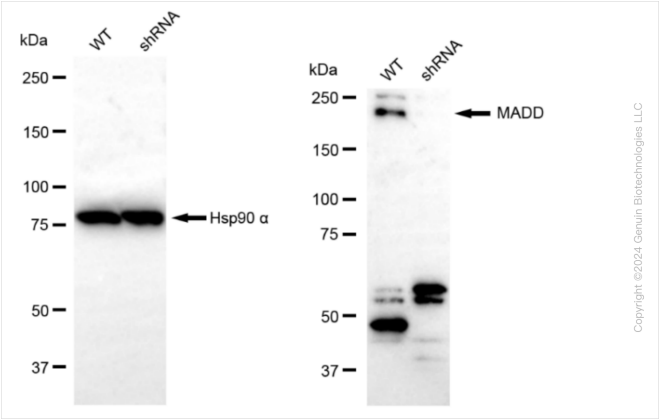
Western blotting analysis using anti-MADD antibody (Cat#ABG1587). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MADD antibody (Cat#ABG1587, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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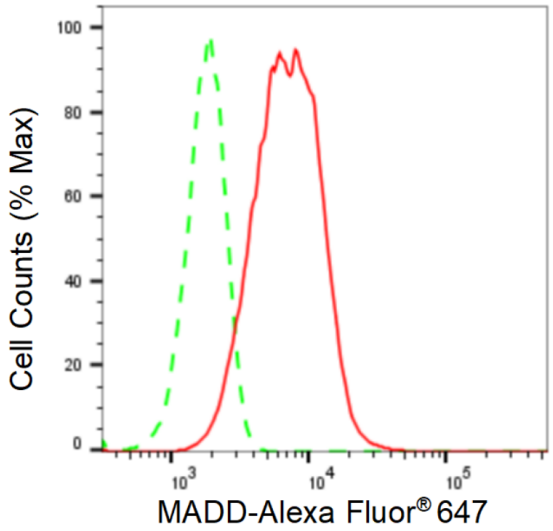
Western blotting analysis using anti-MADD antibody (Cat#ABG1587). MADD expression in wild type (WT) and MADD shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-MADD antibody (Cat#ABG1587, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of MADD expression in HeLa cells using MADD antibody (Cat#Cat#ABG1587, 1:2,000). Green, isotype control; red, MADD.

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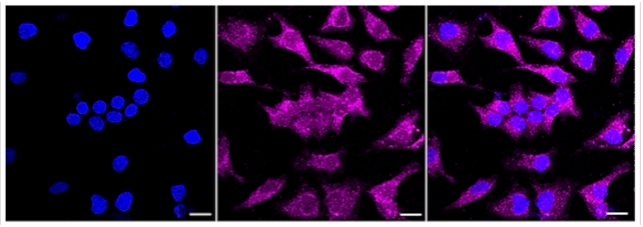

Immunocytochemical staining of HeLa cells with anti-MADD antibody (Cat#ABG1587, 1:1,000). Nuclei were stained blue with DAPI; MADD was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.